

# **OVERSIZE & OVERWEIGHT PERMIT GUIDELINES**

## **450.12-RESTRICTIONS IMPOSED; APPLICABILITY; VARIANCES.**

(c) The State Transportation Department, pursuant to Act 306 of the Public Acts of 1969 (M.C.L.A. 24.201 et seq.; M.S.A. 3.560(101) et seq.), as amended, has promulgated rules permitting and regulating the operation of a vehicle of a size or weight which exceeds the size or weight limitations in this chapter. The rules may restrict or proscribe the conditions of operation of a vehicle or vehicles of a size or weight which exceeds the size or weight limitations in this chapter, if the restriction or proscription is necessary to protect the public safety or to prevent undue damage to a road foundation or surface, a structure or an installation. The rules may provide for a reasonable inspection fee for an inspection of a vehicle to determine whether its size and weight is in conformance with this chapter, and may require other security necessary to compensate for damage caused by the vehicle or vehicles described in this subsection. (Ord. 91-008. Passed 4-8-91.)

## **450.13-MAXIMUM WIDTH OF VEHICLES; EXCEPTIONS (Width $\geq$ 8.5' Needs A Permit, Evaluated On A Case By Case Basis)**

(a) The total outside width of a vehicle or the load on a vehicle shall not exceed ninety-six inches (8') except as otherwise provided in this section.

(b) The total outside width of a farm tractor or farm implement or machinery shall not exceed 186 inches (15'-6"). An agricultural implement wider than 108 inches (9') shall not be moved on a highway between the hours of sunset and sunrise.

(c) The total outside width of the load of a vehicle hauling concrete pipe, agricultural products or unprocessed logs, pulpwood or wood bolts, shall not exceed 108 inches (9').

(d) When pneumatic tires, in substitution for the same type or other type of tires, have been or are placed upon a vehicle in operation on a highway, the width from the outside of one wheel and tire to the outside of the opposite wheel and tire shall not exceed 102 inches (8'-6"), but the outside width of the body of the vehicle or the load on the vehicle shall not exceed ninety-six inches (8').

(e) The total outside width of a bus shall not exceed 102 inches (8'-6").

(f) A vehicle or farm tractor, farm implement or machinery shall not extend beyond the centerline of a highway except when legally authorized by law. If the width of the farm implement or machinery would make it impossible to stay away from the centerline, a permit shall be obtained.

(g) Notwithstanding any other provisions of this section, the City Engineer may designate a highway as a highway on which a person may operate a vehicle or vehicle combination, the operation of which would otherwise be prohibited by this section. The outside width of the vehicle or of each vehicle in the vehicle combination shall not exceed 102 inches (8'-6"), including the load on

the vehicle. However, the City may require that the owner or lessee of the vehicle or of each vehicle in the vehicle combination secure a permit before the operation of the vehicle or vehicle combination is allowed. This subsection does not restrict the issuance of a special permit for the operation of a vehicle or vehicle combination. This subsection does not permit the operation of a vehicle or vehicle combination described in Section 450.19, 450.20, 450.21, 450.22 or 450.23 of the City of Monroe Codified Ordinances Traffic Code Division carrying a load described in those sections, if the operation would otherwise result in a violation of those sections.

(h) A person who violates this section is responsible for a civil infraction. If the violation is specifically declared to be a civil infraction, a person is determined to be responsible or responsible "with explanation" for a civil infraction under this chapter while driving a commercial motor vehicle and shall be ordered to pay costs as provided and a civil fine of not more than two hundred fifty dollars (\$250.00). The owner of the vehicle may be charged with a violation of this section. (Ord. 91-008. Passed 4-8-91.)

### **450.15-HEIGHT AND LENGTH OF VEHICLES; CONNECTING ASSEMBLIES FOR COMBINATIONS (Height ≥ 13'-6" Requires a Permit, Length ≥ 65' Requires a Permit, Both Are Evaluated On A Case By Case Basis)**

(a) Except as provided in subsection (b) hereof, a vehicle unloaded or with load shall not exceed a height of thirteen feet, six inches (13'-6"). The owner of a motor vehicle which collides with a lawfully established bridge or viaduct shall be liable for all damage and injury resulting from a collision caused by the height of the vehicle, whether the clearance of the bridge or viaduct is posted or not.

(b) A truck, truck tractor, semitrailer or trailer manufactured on or after July 27, 1978, shall not be used to transport flammable liquids, in bulk, having a flashpoint at or below seventy degrees Fahrenheit (70° F), if the truck, truck tractor, semitrailer or trailer exceeds eleven feet, eight and one-half inches (11'-8 ½") in height. A person who violates this subsection is guilty of a misdemeanor.

(c) A vehicle, except a truck tractor, trailer or semitrailer, including load, shall not exceed a total length of forty feet (40'). The total length of a semitrailer operating in a truck tractor and semitrailer combination shall not exceed fifty feet (50'), including load. A combination of truck tractor, semitrailer and trailer, or truck and semitrailer or trailer, or a combination of truck tractor and two semitrailers, including load, shall not exceed a total overall length of fifty-nine feet (59'), except as provided for on routes designated and approved by the City Engineer on which a person may operate a combination of a truck tractor, semitrailer and trailer or a truck tractor and two semitrailers with no limit on the overall combination length, if the length of each semitrailer or trailer, including load, does not exceed twenty-eight and one-half feet (28'-6"). A trailer or semitrailer in actual and lawful use in this State on December 1, 1982, may be operated in this State for the life of the vehicle in combination with other vehicles in actual and lawful use in this State on December 1, 1982, if the combination was of legal length under the law of this State immediately preceding the effective date of the State 1983 amendatory act. In calculating the length of a trailer or semitrailer under this subsection, the length shall be based on the cargo-carrying portion of the vehicle only, including load. A truck tractor or other motor vehicle shall not haul more than one trailer and one semitrailer or

more than two semitrailers in combination at any one time, except that a farm tractor may haul two wagons or trailers, and garbage and refuse haulers may, during daylight hours, haul up to four trailers for garbage and refuse collection purposes, not exceeding in any combination a total length of fifty-five feet (55') at a speed of not to exceed fifteen miles per hour (15 mph). In determining the length of a vehicle or a vehicle combination under this subsection, the length shall not be considered to include safety and energy conservation devices, including, but not limited to, impact-absorbing bumpers, rear-view mirrors, turn signal lamps, marker lamps, steps and handholds for entry and egress, flexible fender extensions, mud flaps or splash and spray suppressant devices, nor shall it be considered to include load-induced tire bulge, refrigeration or heating units or air compressors. A device shall be excluded from a determination of length only if it is not designed or used for the carrying of cargo.

(d) If a combination of two semitrailers is pulled by a truck or truck tractor, a fifth wheel connecting assembly which conforms with motor carrier safety rules promulgated by the State Public Service Commission pursuant to the Motor Carrier Safety Act of 1963, Act 181 of the Public Acts of 1963 (M.C.L.A. 480.11 et seq.; M.S.A. 9.1666(1) et seq.), as amended, shall be used on each semitrailer.

(e) A train of vehicles or a vehicle operated alone shall not carry a load extending more than three feet (3') beyond the front of the train of vehicles or the vehicle.

(f) A motor vehicle, trailer or semitrailer, the frame or body of which extends more than sixty inches (5') beyond the rear of its axle and is more than forty-two inches (3'-6") above the roadway, shall not be operated on the highways of the City unless equipped with a fender or bumper on the extreme rear of the frame or body. The bumper shall extend downward from the rear of the frame or body to within thirty inches (2'-6") of the roadway and shall be of substantial construction.

(g) Notwithstanding any other provisions of this section, a person may operate a combination of truck tractor and trailer or semitrailer, designed and used exclusively to transport assembled motor vehicles or bodies, recreational vehicles or boats, which does not exceed a total length of sixty feet (60'). The load on the combination of vehicles may extend an additional three feet (3') beyond the front and four feet (4') beyond the rear thereof. A person may operate a combination of truck trailer, semitrailer and trailer, or truck and semitrailer or trailer, designed and used exclusively to transport assembled motor vehicle or bodies, recreational vehicles or boats, which does not exceed a total length of sixty-five feet (65'). The load on the combination of vehicles may extend an additional three feet (3') beyond the front and four feet (4') beyond the rear thereof. Any combination exceeding sixty feet (60') in length may be operated only on highways and routes approved and designated for that operation by the City Engineer.

(h) A combination of vehicles shall not have more than eleven (11) axles.

(i) Notwithstanding any other provisions of this section, a number of motor vehicles, wholly or partially assembled, may be transported over the highways of the City in combination, utilizing one tow bar or three saddle mounts with full-mount mechanisms and utilizing the motive power of one of the vehicles in combination. The combination may not exceed a length of sixty-five feet (65') for the transportation of assembled motor vehicles, and the vehicles in the combination shall be adequately and securely fastened together in compliance with regulations of the City. If motor vehicles are towed by means of triple saddle mounts, the towed vehicles shall have brakes acting on

all wheels, which are in contact with the roadway. A combination exceeding fifty-five feet (55') in length may be operated only on highways and routes approved and designated for that operation by the City Engineer.

(j) The total gross weight of a truck tractor, semitrailer and trailer combination, or a truck trailer and two semitrailers combination, which exceeds fifty-nine feet (59') in length, shall not exceed a ratio of 400 pounds per engine net horsepower delivered to clutch or its equivalent specified in the SAE handbook published by the Society of Automotive Engineers, Inc. (1977).

(k) Except as provided in subsection (b) hereof, a person who violates this section is responsible for a civil infraction. If the violation is specifically declared to be a civil infraction, a person is determined to be responsible or responsible "with explanation" for a civil infraction under this section while driving a commercial motor vehicle and shall be ordered to pay costs as provided and a civil fine of not more than two hundred fifty dollars (\$250.00). The owner of the vehicle may be charged with a violation of this section. (Ord. 91-008. Passed 4-8-91.)

### **450.19-AXLE LOADS**

#### **(Maximum Allowable Axle Loads $\leq$ 700 Pounds Per Inch Of Tire Width, Evaluated On A Case By Case Basis, Subject To Seasonal Road Restrictions)**

(a) The maximum axle load shall be the number of pounds designated in the following paragraphs, which prescribe the distance between axles:

- (1) When the axle spacing is nine feet (9') or more between axles, the maximum axle load shall be 18,000 pounds for vehicles equipped with high- pressure pneumatic or balloon tires.
- (2) When the axle spacing is less than nine feet (9') between two axles but more than three and one-half feet (3'-6"), the maximum axle load shall be 13,000 pounds for high-pressure pneumatic or balloon tires.
- (3) When axles are spaced less than three and one-half feet (3'-6") apart, the maximum axle load shall be 9,000 pounds per axle.
- (4) Paragraphs (a)(1), (2) and (3) hereof shall be known as the normal loading maximum.

(b) When normal loading is in effect, the City Engineer may designate certain highways, or sections of highways, where bridges and road surfaces are adequate for heavier loading, which designation may be revised as needed, on which the maximum tandem axle assembly loading shall be 16,000 pounds for any axle of the assembly, if there is no other axle within nine feet (9') of any axle of the assembly.

(c) On a legal combination of vehicles, only one tandem axle assembly shall be permitted on the designated highways at the gross permissible weight of 16,000 pounds per axle, if there is no other axle within nine feet (9') of any axle of the assembly, and if no other tandem axle assembly in the combination of vehicles exceeds a gross weight of 13,000 pounds per axle. When the maximum gross weight of a combination of vehicles with load does not exceed 73,280 pounds, two tandem axle assemblies shall be permitted on the designated highways at a gross permissible weight of

16,000 pounds per axle, if there is no other axle within nine feet (9') of any axle of the assembly.

(d) The normal size of tires shall be the rated size as published by the manufacturer, and the maximum wheel load permissible for any wheel shall be 700 pounds per inch of width of tire.

(e) During the months of March, April and May in each year, the maximum axle load allowable on concrete pavements, or pavements with a concrete base, shall be reduced by twenty-five percent (25%) from the maximum axle load as specified in this chapter, and the maximum axle loads allowable on all other types of roads during these months shall be reduced by thirty-five percent (35%) from the maximum axle loads as specified. These reductions apply to nondesignated truck routes only. The maximum wheel load shall be 525 pounds per inch of tire width on concrete and concrete base or 450 pounds per inch of tire width on all other roads during the period the seasonal road restrictions are in effect.

(f) The City Engineer may suspend the restrictions imposed by this section when and where, in his/her discretion, conditions of the highways or the public health, safety and welfare so warrant, and may impose the restricted loading requirements of this section on designated highways at any other time that the conditions of the highway may require.

(g) For the purpose of enforcement of this chapter, the gross vehicle weight of a single vehicle and load, or a combination of vehicles and loads, shall be determined by weighing individual axles or groups of axles, and the total weight of all the axles shall be the gross vehicle weight. In addition, the gross axle weight shall be determined by weighing individual axles or by weighing a group of axles and dividing the gross weight of the group of axles by the number of axles in the group. The overall gross weight of a group of two or more axles shall be determined by weighing individual axles or several axles, and the total weight of all the axles in the group shall be the overall gross weight of the group.

(h) A person who violates this section is responsible for a civil infraction. If the violation is specifically declared to be a civil infraction, a person is determined to be responsible or responsible "with explanation" for a civil infraction under this chapter while driving a commercial motor vehicle and shall be ordered to pay costs as provided and a civil fine of not more than two hundred fifty dollars (\$250.00).

(Ord. 91-008. Passed 4-8-91.)

## **450.23-SPECIAL PERMITS FOR EXCESS SIZE OR WEIGHT ON OTHER NONCONFORMING VEHICLES**

(a) The City Engineer, upon application in writing and for good cause shown, may issue a special permit in writing authorizing the applicant to operate or remove a vehicle or combination of vehicles of a size or weight of vehicle or load exceeding the maximum specified in this chapter, or otherwise not in conformity with this chapter, upon a City street and for the maintenance of which the City is responsible.

(b) The application for a special permit shall be on a form prescribed by the City and shall specifically describe the vehicle or vehicles and load to be operated or moved and the particular highways upon which the permit to operate is requested.

(c) The City Engineer may issue special permits authorizing the operation upon a highway of traction engines or tractors having movable tracks with transverse corrugations upon the periphery of those movable tracks on farm tractors or other farm machinery, the operation of which upon a highway would otherwise be prohibited under this chapter.

(d) A permit shall specify the trip or trips and the date or dates for which it is to be valid and the authority granting the permit may restrict or prescribe conditions of operation of the vehicle or vehicles, if necessary, to protect the safety of the public or to insure against undue damage to the road foundations, structures or installations, and may require a reasonable inspection fee and other security as may be considered necessary to compensate for damage caused by the movement. A permit may be issued on an annual basis.

(e) A person may transport telephone, telegraph or electric poles of greater length than otherwise authorized over the highways in the construction, maintenance or repair of telephone, telegraph or electric lines, if a permit is first secured from the City Engineer.

(f) A person may transport concrete pipe of a greater width than otherwise authorized over highways if a permit for each project is first secured from the City Engineer.

(g) A permit issued under this section shall be carried in the vehicle or combination of vehicles to which it refers and shall be open to inspection by a police officer of the City. A person shall not violate any of the terms or conditions of the special permit.

(h) A person who violates this section is responsible for a civil infraction. If the violation is specifically declared to be a civil infraction, a person is determined to be responsible or responsible "with explanation" for a civil infraction under this chapter while driving a commercial motor vehicle and shall be ordered to pay costs as provided and a civil fine of not more than two hundred fifty dollars (\$250.00).

(Ord. 91-008. Passed 4-8-91.)

## **PERMIT FEES**

◆ Oversize Single Move Permit –Legal Weight	\$50.00	(Round Trip)
◆ Overweight Single Move Permit	\$100.00	(Round Trip) *
◆ Annual Oversize Move Permit	\$100.00 / Vehicle / Route	(Round Trip)
◆ Annual Overweight Move Permit	\$200.00 / Vehicle / Route	(Round Trip) *

*\*Subject To Seasonal Load Restrictions*

# **OVERSIZE/OVERWEIGHT INSURANCE REQUIREMENTS FOR ACTIVITIES PERFORMED PURSUANT TO A PERMIT ISSUED BY THE CITY OF MONROE ENGINEERING DEPARTMENT**

1. The permittee shall have as a minimum an insurance policy as described below, and the insurance company shall be licensed by the State of Michigan.

## **A. Insurance Specifications:**

The insurance shall include, but not be limited to, coverage for collapse or structural injury to structures due to oversize, overweight, or the combination of both movements.

- B. Commercial general liability: The minimum limits shall be \$1,000,000 each occurrence and \$2,000,000 aggregate.

## **C. Automobile Liability (Minimum Limits):**

- Bodily Injury.....\$ 500,000 per person  
.....\$ 1,000,000 each occurrence
- Property Damage.....\$ 1,000,000 each occurrence
- Combined Single Limit For Bodily Injury  
And Property Damage Liability.....\$ 2,000,000 each occurrence

2. The insurance limits, above, may be attained through an umbrella policy.
3. NO LOAD MOVEMENTS ARE TO BE PERFORMED WITHOUT THE ABOVE POLICIES BEING CURRENTLY IN EFFECT.
4. Should the policy be cancelled or expire, all activities authorized by the permit shall cease and the authority to continue operating within the right-of-way is deemed of no effect pending reinstatement of such policy in conformity with the above.
5. The permittee shall name the City of Monroe as additional insured with the following wording: "The City of Monroe, their officers, agents, and employees are named as additional insured parties."
6. All certificates of insurance must be received by the City of Monroe Engineering Department prior to permit approval.